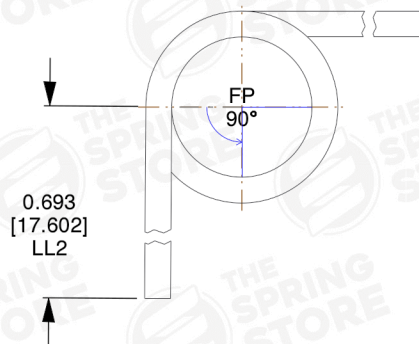
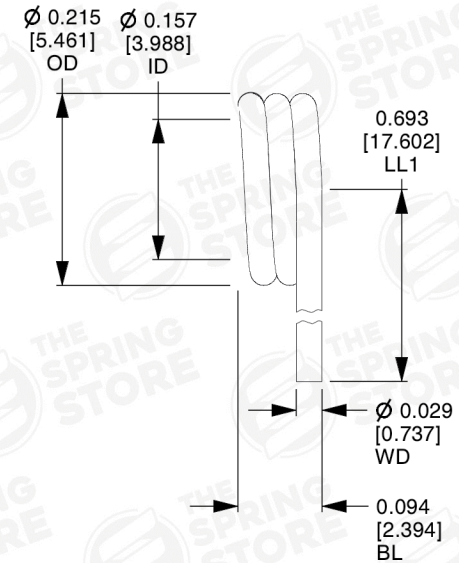


Part Name:	Date: 06/02/2026
Part #: in (Click to see Part # on Website)	PT029-215-2250-MW-RH-0693-N-IN 
Spring Type: Torsion Spring	Material: Music Wire ASTM A228
Finish: None	Direction of Wind: Right Hand
Weight / M: 0.507 Lbs	Length of W: 2.701 in
Spring Index (I): 6.414	

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.029 in	[0.737 mm]	+/- 0.001
Outer Diameter (OD)	0.215 in	[5.461 mm]	+/- 0.005
Mean Diameter (MD)	0.186 in	[4.724 mm]	+/- 0.005
Inner Diameter (ID)	0.157 in	[3.988 mm]	+/- 0.005
Length Leg 1 (LL1)	0.693 in	[17.602 mm]	+/- 0.040
Length Leg 2 (LL2)	0.693 in	[17.602 mm]	+/- 0.040
Total Leg Length (TLL)	1.386 in	[35.204 mm]	+/- 0.040
Total Coils (TC)	2.250	2.250	+/- 1/8 Coil
Body Length (BL)	0.094 in	[2.388 mm]	+/- 0.015
Free Position (FP)	90 Deg	90 Deg	
Rate per Degree	0.013 in-lbs/Deg	1.451 N-mm/Deg	+/- 0.001
Max Torque	0.515 in-lbs	58.241 N-mm	+/- 0.051
Max Travel (MT)	40.148 Deg	40.148 Deg	
Material Shear Modulus (G)	11492970.929 PSI	79241245134.131 Pa	
Max Shear Stress Possible (t max)	12357.237 PSI	85200150.892 Pa	
Wahl Correction Factor	1.234	1.234	



Notes	Scale: 4.651	Revision #:	Drawn By:	Approved By:
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